

28 MAR 2005

(19) 世界知的所有権機関
国際事務局(43) 国際公開日
2004年5月6日 (06.05.2004)

PCT

(10) 国際公開番号
WO 2004/038383 A1

(51) 国際特許分類⁷: G01N 1/28, B65B 57/02

(21) 国際出願番号: PCT/JP2003/012960

(22) 国際出願日: 2003年10月9日 (09.10.2003)

(25) 国際出願の言語: 日本語

(26) 国際公開の言語: 日本語

(30) 優先権データ:
特願 2002-307050
2002年10月22日 (22.10.2002) JP

(71) 出願人(米国を除く全ての指定国について): テトララバルホールディングスアンドファイナンスエスエイ (TETRA LAVAL HOLDINGS & FINANCE S.A.) [CH/CH]; CH-1009 プリー、アヴェニュ ジェネラル・ギュイサン、70 (CH).

(72) 発明者; および
(75) 発明者/出願人(米国についてのみ): 大塚 雄三 (OTSUKA,Yuzo) [JP/JP]; 〒102-8544 東京都千代田区紀尾井町6番12号 日本テトラパック株式会社内 Tokyo (JP).

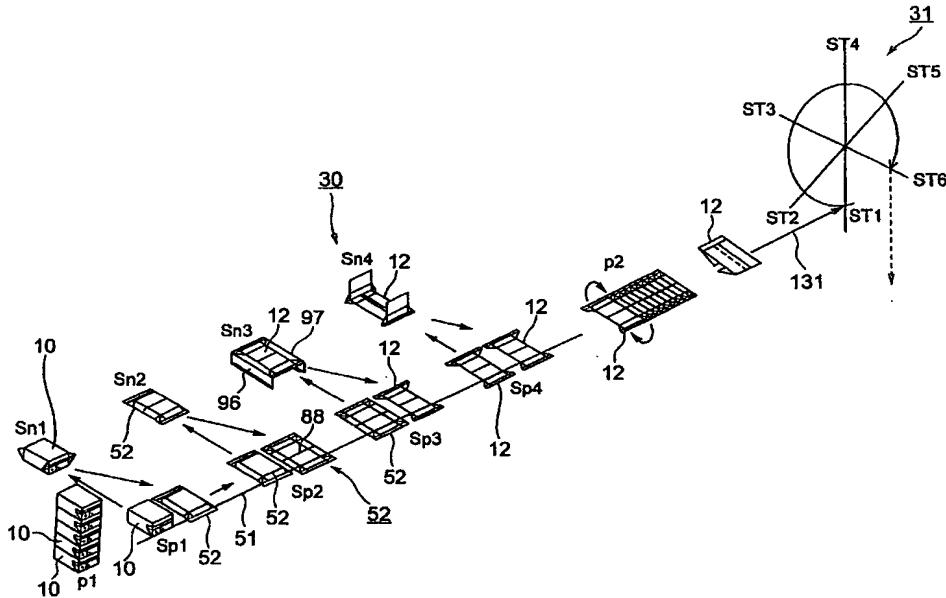
(74) 代理人: 川合 誠 (KAWAI,Makoto); 〒101-0053 東京都千代田区神田美土代町7番地10 大園ビル Tokyo (JP).

(81) 指定国(国内): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.

[続葉有]

(54) Title: SPECIMEN CREATING DEVICE

(54) 発明の名称: 検体作成装置



(57) **Abstract:** A specimen creating device (30) capable of simplifying an operation to create a specimen (12) and surely inspecting the specimen in sealed state, comprising a preliminary specimen creating device (20) for creating a preliminary specimen (52) by peeling off a specified fused piece on a packaging container (10) from the wall of the packaging container (10) and a cutting device for creating the specimen (12) by cutting off the preliminary specimen (52) along a set cutting line, wherein since the specified fused piece on the packaging container (10) is peeled off from the wall of the packing container (10) by the preliminary specimen creating device (20) to create the preliminary specimen (52) and the preliminary specimen (52) is cut off along the set cutting line by the cutting device to create the specimen (12), an operator must not manually prepare the specimen (12), whereby not only the operation to create the specimen (12) can be simplified but also cut positions are not mistaken, and accordingly the sealed state of the specimen can be surely inspected in a sealed state inspection device (31).

[続葉有]

WO 2004/038383 A1

ABSTRACT

An object is to provide an inspection sample making apparatus (30) that can simplify work for making an inspection sample (12) and can ensure inspection for seal condition. The inspection sample making apparatus (30) includes a preliminary-inspection-sample-making device (20) for peeling a predetermined fusion-bonded piece of a packaging container (10) off a wall of the packaging container (10) so as to make a preliminary inspection sample (20); and a cutting device for cutting the preliminary inspection sample (52) along a predetermined cutting line so as to make an inspection sample (12). Since the preliminary-inspection-sample-making device (20) peels a predetermined fusion-bonded piece of the packaging container (10) off a wall of the packaging container (10) to thereby make the preliminary inspection sample (52), and the cutting device cuts the preliminary inspection sample (52) along a predetermined cutting line to thereby make the inspection sample (12), an operator does not need to manually make the inspection sample (12). Therefore, not only is work for making the inspection sample (12) simplified, but also cutting at a wrong position is avoided. As a result, a seal condition inspection apparatus (31) can reliably inspect seal condition.